

IN THE CLAIMS

The claims as pending are presented below.

- 1.(Original) A medical system architecture, comprising:
a modality for acquiring images,
a means for processing the images, said means for processing includes a digital image system with a computer that works according to a standard for object linking and embedding method for data exchange between various application programs with graphical control elements and a standard for object linking and embedding custom controls, wherein a standard for object linking and embedding custom controls software component is allocated to every individual process limited by address space boundaries,
means for expanding the standard for object linking and embedding custom controls software components with a remote control component for asynchronous communication so that devices and processes can be remote controlled without any limitations caused by address space or computer boundaries, and
a means for the transmission of the images,
2. (Previously Presented) A medical system architecture according to claim 1, wherein said remote control component is an automation object communication interface.
3. (Previously Presented) A medical system architecture according to claim 2, wherein the remote control ensues according to an automation object communication standard.
4. (Previously Presented) A medical system architecture according to claim 1, wherein the remote control component is an automated object interface component.
5. (Original) A medical system architecture according to claim 1, wherein the remote control ensues with software-IC connections.
- 6.(Previously Presented) A medical system architecture according to claim 1, wherein the remote control ensues according to the ATOMIC (Asynchronous Transport

Optimizing observer-pattern-like system supporting several Modes for an Interface definition-less language Communication) system.

7. (Original) A medical system architecture according to claim 5, wherein the remote control component is a connectable/remote interface component.

8. (Original) A medical system architecture according to claim 6, wherein the remote control component is a connectable/remote interface component.

9. (Original) A medical system architecture according to claim 1, wherein said means for transmitting uses for data exchange the standard for object linking and embedding.

Claim 10. (Cancelled)

11. (Original) A medical system architecture according to claim 1, further comprising:
means for use of software component technology for producing components for graphic user interfaces contained within a process.

12. (Original) A medical system architecture according to claim 1, further comprising:
means for combining software component technology with standard for object linking and embedding Automation for distributed propagation of an event within a control level and between the control levels.

13. (Original) A medical system architecture according to claim 1, further comprising:
means for combining software component technology with software-IC connections for the distributed propagation of an event within a control level and between the control levels.